












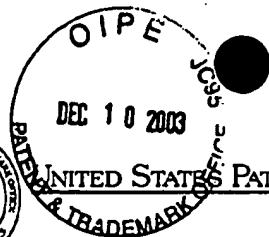
10/642944 Examiner: TRAN, THUY VINH GAU: 2821
 Inventor: STEVENS, CARLILE Classification: 315/149.000
 Status: 30 - DOCKETED NEW CASE - READY FOR EXAMINATION
 Title: FLUORESCENT BALLAST WITH FIBER OPTIC AND IR CONTROL

PROSECUTION tab report (11 items sorted by NONE in NO order)

Img	Status	Doc Code	Document Type	Date	Pages	Annotations
	7	PEFR	Applicant Response to Pre-Exam Formalities Notice	12/10/2003	3	
	7	CLM	Claim	12/10/2003	2	
	7	PEFN	Pre-Exam Formalities Notice	11/12/2003	1	
	7	TRNA	Transmittal of New Application	08/18/2003	1	
	7	SPEC	Specification	08/18/2003	6	<p>please scan the attached "page 7" into this part.</p> <p>Thanks - Eg. 7-9-</p>
	7	CLM	Claim	08/18/2003	2	
	7	ABST	Abstract	08/18/2003	1	
	7	DRW	Drawings	08/18/2003	3	
	7	OATH	Oath or Declaration filed	08/18/2003	2	
	7	WFEE	Fee Worksheet (PTO-875)	08/18/2003	1	
	7	WFEE	Fee Worksheet (PTO-875)	08/18/2003	1	

allowed by using a microprocessor as an inverter driver or ballast control element. The multiple software decisions allow for many operational advantages such as lamp start up and control if a lamp is suddenly removed from the fixture or fails while operating. The resulting action by the microprocessor allows for safer and more reliable operation while greatly extending lamp life. Each box rectangular box states the function implemented by the software for each different type of ballast. The arrows pointing at the diamond shaped boxes shows the data needed to make decisions.

Although the present invention has been described in connection with preferred embodiments thereof, many variations and modifications will now become apparent to those skilled in the art. It is preferred, therefore, that the present invention be limited, not by the specific disclosure herein, but only by the appended claims.



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/642,944	08/18/2003	Carlile R. Stevens	

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← From

CONFIRMATION NO. 4843

FORMALITIES LETTER



OC000000011243414

Date Mailed: 11/12/2003

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement claim(s) commencing on a separate sheet in compliance with 37 CFR 1.75(h) and 1.121 is required.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Carlisle R. Stevens EXAMINER :
SERIAL NO. : 10/642,944 GROUP ART NO.
FILED : 08-18-03
FOR : FLUORESCENT BALLAST WITH FIBER OPTIC AND IR CONTROL

Commissioner of Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, Mail Stop Missing Parts, P. O. Box 1450 Washington, D.C. 22313-1450

12-4-03 Date Roger A. Marrs Signature
ROGER A. MARRS
Typed or printed name of person signing Certificate

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Dear Sir:

Please enter the enclosed corrected set of Claims as requested.

Respectfully submitted,

Roger A. Marrs
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Dated: 12-4-03

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